INDUSTRIAL COMPONENT DATA

IC 2,5 HC/ 7-GF-5,08 1943470 PHOENIX CONTACT Feed-through header

Brand: PHOENIX CONTACT | Manufacturer Part Number: IC 2,5 HC/ 7-GF-5,08



Manufacturer	PHOENIX CONTACT
MPN / Reference	IC 2,5 HC/ 7-GF-5,08
Catalog number	1943470
Category	Printed circuit board connector
Minimum order	1 Pcs
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Product Overview

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STRUCTURED PRODUCT DATA

Technical Specifications

TECHNICAL ATTRIBUTE	VALUE
Connector model (EF007495)	**Fixed connector**
Contact type (EF001587)	**Bus**
Number of poles (EF001391)	**7**
Number of plug-in contact rows (EF006935)	**1**
Modular spacing contacts (EF007326)	**5.08 mm**
Modular spacing connections (EF006827)	**5.08 mm**
Rated current In (EF008250)	**16 A**
Rated voltage (EF000228)	**320 V**
Rated surge voltage (EF002993)	**4 kV**
Over voltage category (EF006785)	**III**
Pollution degree (EF006786)	**2**
Material of contact surface (EF004020)	**Tin**
Type of electric connection (EF003961)	**Other**
Diameter connection pin (EF006823)	**1.4 mm**
Length pin (EF006825)	**3.5 mm**

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Technical Specifications

TECHNICAL ATTRIBUTE	VALUE
Material insulation body (EF007543)	**Other**
Housing colour (EF000136)	**Green**
Inflammability class of insulation material according to UL94 (EF002521)	**V0**
Operating temperature (EF002393)	**-40 °C**
Type of fastening (EF002442)	**Other**
Type of banding (EF007011)	**Carton (for SMD)**

Classification & Catalog Path

Catalog path	**PHOENIX CONTACT > PCB Connectors (PCC)**

Additional Product Information

Feed-through header
Base housing printed circuit board, nominal section: 2.5 mm², colour: green, rated current: 16 A, dimensioning voltage (III/2): 320 V, surface contacts: Tin, contact type: Connecting female, Number of potentials: 7, Number of rows: 1, Number of poles per row: 7, number of connections: 7, article family: IC 2.5 HC/.. -GF, pitch: 5.08 mm, mounting: Wave welding, pin arrangement: Linear pin arrangement, pin length [P]: 3.5 mm, Stecksystem: POWER COMBICON 2.5, Locking: Screw locking, packaging type: boxed, COMBICON connectors should be operated only in an inert state (no load). If for reasons of technical operation smaller loads have to be connected, we can offer practical values, on request

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / IC 2,5 HC/ 7-GF-5,08 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES
Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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